

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 627  | (712/228).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/19 14:32 |
| S2    | 469  | (712/239).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/13 14:42 |
| S3    | 82   | (branch\$3 near4 predict\$5) with checkpoint\$3                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/13 14:43 |
| S4    | 58   | (branch\$3 near4 predict\$5) with checkpoint\$3 with stat\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 15:32 |
| S5    | 3    | ((("5584009") or ("6111535") or ("5644741")).PN.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 15:21 |
| S6    | 12   | (branch\$3 near4 predict\$5) with checkpoint\$3 with count\$3                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/19 15:09 |
| S7    | 2    | ((branch\$3 near4 predict\$5) with checkpoint\$3 with count\$3) with buffer\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 15:35 |
| S8    | 0    | ((branch\$3 near4 predict\$5) with checkpoint\$3 with count\$3) with sav\$3    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 15:50 |
| S9    | 2    | ((branch\$3 near4 predict\$5) with checkpoint\$3) and confidence               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 16:31 |
| S10   | 3    | ((("5887161") or ("5931957") or ("6021485")).PN.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 16:12 |
| S11   | 6    | (branch\$3 near4 predict\$5) with checkpoint\$3 with stor\$3                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2006/10/18 16:33 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S12 | 16   | (branch\$3 near4 predict\$5) same<br>(checkpoint\$3 with buffer\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:35 |
| S13 | 13   | (branch\$3 near4 predict\$5) same<br>(backup with buffer\$3)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:37 |
| S14 | 11   | (branch\$3 near4 predict\$5) same<br>(backup near4 buffer\$3)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:35 |
| S15 | 0    | (branch\$3 near4 predict\$5) same<br>(backup with FIFO)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:37 |
| S16 | 2    | (branch\$3 near4 predict\$5) same<br>(state with FIFO)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:38 |
| S17 | 32   | (branch\$3 near4 predict\$5) and<br>(checkpoint\$3 near4 buffer\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:39 |
| S18 | 2    | (branch\$3 near4 predict\$5) with<br>(checkpoint\$3 adj1 buffer\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:39 |
| S19 | 2    | (branch\$3 near4 predict\$5) with<br>(checkpoint\$3 near4 buffer\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/18 16:39 |
| S20 | 0    | ((akkary-h) and (rajwar-r) and<br>(srinivasan-s)).in.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 14:33 |
| S21 | 0    | ((akkary-h) or (rajwar-r) or<br>(srinivasan-s)).in.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 14:33 |
| S22 | 2868 | ((akkary) or (rajwar) or<br>(srinivasan)).in.                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 14:33 |
| S23 | 6    | ((akkary) and (rajwar) and<br>(srinivasan)).in.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 14:33 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S24 | 0    | (branch\$3 near4 predict\$5) with checkpoint\$3 with tag\$4          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:16 |
| S25 | 9    | (branch\$3 near4 predict\$5) same (checkpoint\$3 with tag\$4)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:19 |
| S26 | 174  | (reference near4 count\$3) near4 instruction\$1                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:20 |
| S27 | 0    | (reference near4 count\$3) near4 instruction\$1 near4 re?claim\$3    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:20 |
| S28 | 0    | (reference near4 count\$3) near4 instruction\$1 near4 valid\$6       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:21 |
| S29 | 1    | (reference near4 count\$3) with instruction\$1 with valid\$6         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:21 |
| S30 | 5    | (reference near4 count\$3) with instruction\$1 with dependen\$3      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:22 |
| S31 | 330  | count\$3 with instruction\$1 with dependen\$3                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:22 |
| S32 | 70   | count\$3 near4 instruction\$1 near4 dependen\$3                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/10/19 15:23 |
| S33 | 1    | ("20050120192").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:40 |
| S34 | 1    | combin\$6 near4 checkpoint\$3 near4 (confidence\$1 or mispredict\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:41 |
| S35 | 1027 | combin\$6 near4 (confidence\$1 or mispredict\$5)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:41 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S36 | 16  | combin\$6 near4 (confidence\$1 or mispredict\$5) near4 predict\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:44 |
| S37 | 132 | combin\$6 with (confidence\$1 or mispredict\$5) with predict\$5    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:44 |
| S38 | 0   | combin\$6 with (mispredict\$5 near4 probabilit\$5) with predict\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:45 |
| S39 | 1   | combin\$6 with (mispredict\$5 near4 probabilit\$5)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/11/16 10:45 |